

**CLAIMS**

1. A method of assigning an identification code to a remote entry transmitter comprising the steps of:

- 1) providing a number which varies by the time a code is assigned relative to other codes, and ensuring that the codes are non-sequential for codes assigned sequentially; and
- 2) storing said code in a remote entry transmitter.

2. A method as set forth in Claim 1, wherein said code is determined by incorporating the date and time that the code is set into the code itself.

3. A method as set forth in Claim 2, wherein the said code also incorporates information with regard to the particular assembly line.

4. A method as set forth in Claim 1, wherein said code is identified by initially sequentially incrementing a counter, and then modifying the counter number with another operation such that the final number is no longer sequential.

5. A method as set forth in Claim 4, wherein the counter numbers are provided in an EXCLUSIVE OR operation with a bit pattern such that the final code output is non-sequential.

6. A remote entry transmitter comprising:

a transmitter body having a switch for requesting a vehicle component to perform an operation; and

a transmitter for transmitting a code, said code incorporating information which is both non-sequential, and yet which varies in order of the time the code was determined.